

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
15 July 2004 (15.07.2004)

PCT

(10) International Publication Number  
WO 2004/059092 A1

(51) International Patent Classification<sup>7</sup>:  
3/627, A01B 63/102

E02F 3/36 //

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:  
PCT/SE2003/001772

(22) International Filing Date:  
14 November 2003 (14.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0203894-1 30 December 2002 (30.12.2002) SE

(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant and

(72) Inventor: SCHAGER, Staffan [SE/SE]; Engelbrekts-  
gatan 21, S-114 32 Stockholm (SE).

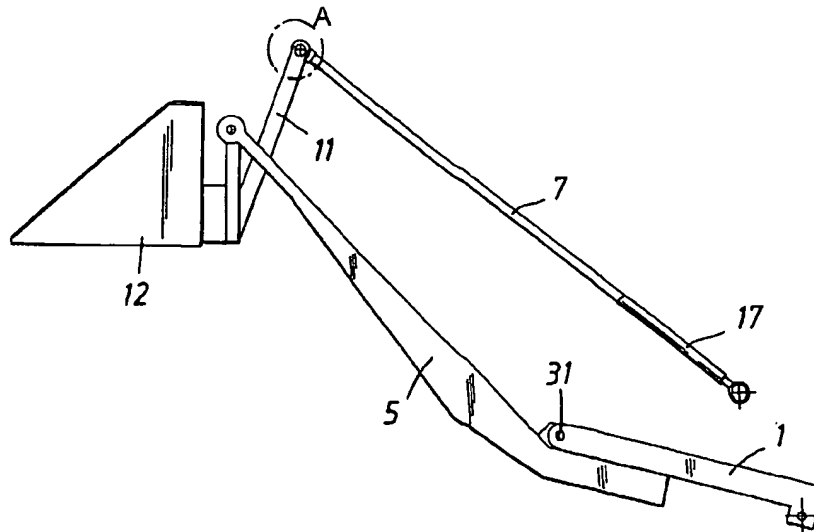
Published:

— with international search report

(74) Agents: ÖRTENBLAD, Bertil et al.; Noréns Patentbyrå  
AB, Box 10198, S-100 55 Stockholm (SE).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A LOADER FOR AGRICULTURAL TRACTORS



(57) Abstract: A loader for agricultural tractors equipped with standard hydraulically manoeuvrable, parallel lifting arms (1, 2) which are pivotally mounted in the rear part of the tractor and provided with a centre attachment (3) in the tractor between the lifting arms, characterised in that the loader includes two parallel arms (5, 6) which are intended for attachment to respective lifting arms (1, 2) such as to extend rearwardly generally in the longitudinal direction of said lifting arms (1, 2); in that a centre rod (7) that can be extended hydraulically during operation extends outwardly from said centre attachment (3) parallel with the lifting arms; and in that respective arms (5, 6) and the outer end of the centre rod (7) are adapted for connection to a working implement or appliance (12).

WO 2004/059092 A1